ABSTRACT

The present invention relates to a battery-type DVB-H mobile receiver. DVB-H service data are transmitted on transmission channels as bursts with off times of several seconds being provided in between. The off times are used for background reception. During background reception, information from another service is acquired and stored in a memory of the receiver. When a user switches to another service, information stored in relation to this service is immediately displayed for filling the time until a first burst of the new service is received. The acquired information may include text or still images. This background reception system can be performed while using a single tuner/demodulator within the receiver for scanning other services and preferably updating acquired information. Update of respective services that are switched during background reception and possibly acquired information is performed depending on current battery conditions, equipments of the receiver and/or preference of the user.